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PN - JP11212434 A 19990806

TI - HOLOGRAM RECORDING FILM AND HOLOGRAM RECORDING METHOD

AB - PROBLEM TO BE SOLVED: To quickly and stably generate a hologram without close contact of a non-reflective coating glass or the like, which prevents disturbance of an image due to a reflection component on the surface of a photosensitive material at the time of recording, in the copy process.

- SOLUTION: A hologram recording film F where a colored film, a colored film 12 coated with a non-reflective coating layer 10, or a transparent film coated with a non-reflective coating layer is brought into close contact with at least one face of a photosensitive material layer 1 by using an optical viscous layer or the viscosity of the photosensitive material is directly brought into close contact with a hologram original plate M, and the hologram original plate M is copied by irradiation of laser light 22.

I - G03H1/18 ;G03H1/20

PA - DAINIPPON PRINTING CO LTD

IN - HATORI SHIGEKI

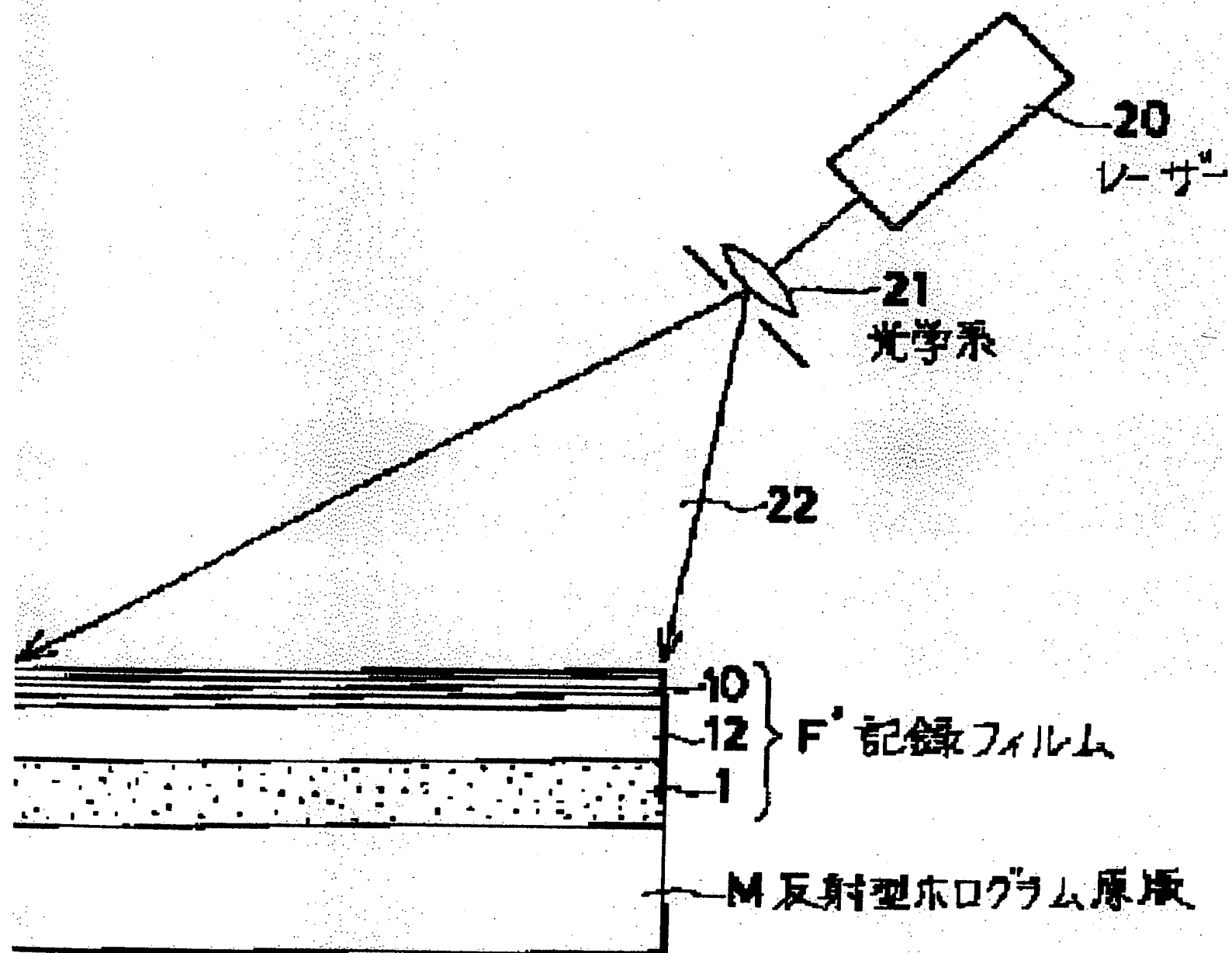
ABD - 19991130

ABV - 199913

AP - JP19980016703 19980129

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- AN - 1999-498432 [42]
- TI - Anti-reflection structure of multilayered hologram recording film - has non-reflective coating with colouring film which is formed covering one side of light sensitive material layer
- AB - JP11212434 NOVELTY - Hologram recording film (F') is bonded to surface of original plate (M). A non-reflective coating (10) with colouring film (12) is formed covering one side of light sensitive material layer (1) using adhesive or optical bonding material.
- DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for hologram recording procedure.
 - USE - For multilayered hologram recording film.
 - ADVANTAGE - Hologram can be produced quickly with stability without contacting non-reflective coating, thereby image disturbance is prevented.
 - DESCRIPTION OF DRAWING(S) - The figure shows the explanatory view of hologram recording film under reproduction process. (1) Light sensitive material layer; (10) Non-reflective coating; (12) Colouring film; (F') Recording film; (M) Original plate.
 - (Dwg.5/7)
- IW - ANTI REFLECT STRUCTURE MULTILAYER HOLOGRAM RECORD FILM NON REFLECT COATING COLOUR FILM FORMING COVER ONE SIDE LIGHT SENSITIVE MATERIAL LAYER
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- MC - A12-L02 G06-D G06-E
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- DC - A89 G06 P84 V07
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